FreeNAS - Feature #52517

Implement network rewrite in new UI

10/20/2018 03:00 PM - KDragon Administrator

Status:	Closed	**Estimated time:**	0.00 hour
Priority:	No priority		
Assignee:			
Category:	GUI (new)		
Target version:	11.3-BETA1		
Severity:	New	**Needs Merging:**	Yes
Reason for Closing:		**Needs Automation:**	No
Reason for Blocked:		**Support Suite Ticket:**	n/a
Needs QA:	Yes	**Hardware Configuration:**	
Needs Doc:	Yes		

Description

Implement a comprehensive network UI that allows the creation of bridges and managing what is connected to them while also allowing simple vlan setup and management. this would be extremely helpful in environments with many jails and/or VMs. A user would be able to easily setup multiple exit interfaces for groups of VMs or jails.

Related issues:

Related to FreeNAS - Umbrella #50841: Network Interfaces Management Rewrite	**Done**
Related to FreeNAS - Feature #23686: Get FreeNAS a sophisticated network GUI ...	**Closed**
Related to FreeNAS - Feature #34294: Add ability to stage network config chan...	**Done**
Related to FreeNAS - Feature #71809: Add field for MTU config on network inte...	**Closed**
Related to FreeNAS - Bug #67735: Implement bridge support in new UI	**Closed**
Related to FreeNAS - Feature #72809: Display configured TrueNAS HA internal i...	**Closed**
Related to FreeNAS - Feature #74902: Update network interface screens with la...	**Closed**
Related to FreeNAS - Bug #68250: New UI not showing interface options	**Closed**
Related to FreeNAS - Feature #22857: Allow changing MTU when interface has vlans	**Ready for Testing**

History

#1 - 10/20/2018 03:08 PM - Dru Lavigne

- Assignee changed from Release Council to Anonymous

- Target version changed from Backlog to 11.3

KDragon: the middleware is being rewritten for 11.3 to address all of this.

Erin: let's keep this ticket as an umbrella for the UI work for the network management redesign.

#2 - 10/24/2018 09:21 AM - Dru Lavigne

- Subject changed from Network UI to Implement network rewrite in new UI

#3 - 10/24/2018 09:22 AM - Dru Lavigne

- Related to Umbrella #50841: Network Interfaces Management Rewrite added

#4 - 10/24/2018 09:26 AM - KDragon Administrator

Is there any chance of using dpdk and or modern vSwitchs to improve inter-jail/VM performance?

#5 - 10/24/2018 11:33 AM - Dru Lavigne

- Related to Feature #23686: Get FreeNAS a sophisticated network GUI that does justice for VM management added

#6 - 10/28/2018 03:50 PM - Peter Brille

Nice to see that my original idea got followed up. I think this is THE missing piece which would make FreeNAS THE best virtualization platform out there. Even if it looks weird to some but having jails, docker and bhyve guests on top of ZFS is so charming.
Lately I stumbled upon vlan aware bridges in Proxmox. This is so nice. Instead of having a bridge for every vlan there's only one bridge now with lots of vlan tags.
Would be really charming if something like this would also be possible in FreeNAS.

#7 - 11/23/2018 09:03 AM - William Grzybowski

- Related to Feature #34294: Add ability to stage network config changes prior to application in a batch added

#8 - 02/12/2019 06:36 AM - Dru Lavigne

- Target version changed from 11.3 to 11.3-BETA1

#9 - 03/18/2019 04:26 PM - Anonymous

- Blocked by Feature #82308: Implement interface choices methods in middleware added

#10 - 03/18/2019 04:26 PM - Anonymous

- Related to Feature #71809: Add field for MTU config on network interfaces to new UI added

#11 - 03/18/2019 04:27 PM - Anonymous

- Related to Bug #67735: Implement bridge support in new UI added

#12 - 03/18/2019 04:43 PM - Anonymous

- Related to Feature #72809: Display configured TrueNAS HA internal interfaces in new UI added

#13 - 03/18/2019 04:48 PM - Anonymous

- Related to Feature #74902: Update network interface screens with latest capabilities in new UI added

#14 - 03/18/2019 05:22 PM - Anonymous

- Related to Bug #68250: New UI not showing interface options added

#15 - 03/25/2019 07:15 AM - Dru Lavigne

- Related to Feature #22857: Allow changing MTU when interface has vlans added

#16 - 04/08/2019 09:11 AM - Kris Moore

- Blocked by deleted (Feature #82308: Implement interface choices methods in middleware)

#17 - 04/08/2019 09:21 AM - Kris Moore

- Status changed from Unscreened to Closed